

LEGAL NOTICE

and

Preliminary Determination for an Air Quality Permit for

Western Refining Southwest, Inc. - Gallup Refinery

Western Refining Southwest, Inc. - Gallup Refinery, Route 3 Box 7, Gallup, NM has submitted an air quality permit application to the Air Quality Bureau (AQB), New Mexico Environment Department (NMED) for an air quality permit to modify the Gallup Refinery. The application file has been assigned Permit No. 0633-M9 and TEMPO Agency Interest ID No. 888. The exact location of the facility is at latitude 35 deg., 29 min., 25 sec. and longitude -108 deg., 25 min., 30 sec. To aid in locating this facility, use the following driving directions: from I-40 and Historic Route 66 in Gallup: travel east on I-40 for approximately 15 miles to the "Refinery" exit. The facility is on the north side of the interstate. This facility is located approximately 17 miles east of Gallup, in McKinley County, New Mexico.

The proposed modification will consist of the following:

- Incorporate existing emissions due to Startup, Shutdown, and Maintenance (SSM);
- Establish reduced SO_x emission limits for the FCCU;
- Incorporate biodiesel unloading, storage, and loadout;
- Change the status of Unit AC-11 (air compressor) from exempt to regulated;
- Correction to the capacity and allowable emission rates for Unit H-F1 (furnace).

Total air pollutant emissions to the atmosphere are estimated to be Nitrogen Oxides (NO_x): 818.1 tons per year (tpy); Carbon Monoxide (CO): 707.6 tpy; Volatile Organic Compounds (VOC): 774.9 tpy; Sulfur Dioxide (SO₂): 278.8 tpy; Total Suspended Particulate Matter (TSP): 89.9 tpy, Particulate Matter 10 microns or less (PM₁₀): 73.2 tpy, Particulate Matter 2.5 microns or less (PM_{2.5}): 59.8 tpy; and Hydrogen Sulfide (H₂S): 1.8 tpy. The facility is a major, $\geq 100,000$ tpy CO_{2e} source of green house gas emissions. These emission estimates could change slightly during the course of the Department's review of the application.

The NMED has conducted a preliminary review of the information submitted with the permit application. The preliminary review and applicant's analysis of ambient air quality impacts indicates that the facility's air emissions will meet the ambient air quality standards for NO_x, CO, SO₂, TSP, PM₁₀, PM_{2.5}, and H₂S. VOCs are a pre-cursor to ozone. Pre-construction air dispersion modeling is not required for VOCs and ozone. To determine compliance with national ambient air quality standards, NMED monitors ambient ozone concentrations. A full review will evaluate the estimated emission rates for the pollutants listed above and the air quality analysis to determine compliance with the associated ambient air standards and requirements.

Based on the applicant's analysis, a preliminary determination is that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 1, 3, 7, 36, 37, 38, 70, 71, 72, 73, 74, 75, 77, 78, 82; the New Mexico Air Quality Control Act; and all applicable Federal regulations. Therefore, the preliminary intent of NMED is to issue the air quality permit on or before April 27, 2010. This source is a major source according to 20.2.74 NMAC, PSD. The proposed project is classified as a PSD Minor Modification.

To ensure compliance with state and federal air regulations, the permit is expected to include conditions that limit the emissions and production rate, and conditions that will require record keeping and reporting to the Department.

The permit application is currently available for review at the Air Quality Bureau Office, 1301 Siler Road, Building B, Santa Fe, New Mexico. The Department contact in Santa Fe is Coleman Smith. A copy of the permit application is available at the NMED Gallup Field Office, located at 905 Metro Ave., Gallup, NM 87301 for public review.

All interested persons have thirty (30) days from the date this notice is published to notify the Department in writing of their interest in the permit application. The written comments should refer to the company name, site name and Permit No. (or send a copy of this notice along with your comments). The written comments shall state the nature of the issues raised and how it relates to the requirements of applicable state and federal air quality regulations and the Clean Air Act. The written comments should be mailed to Coleman Smith, New Mexico Environment Dept., Air Quality Bureau, Permit Section, 1301 Siler Road, Building B, Santa Fe, New Mexico 87507-3113.

The Department will notify all persons, who have provided written comments, as to when and where the Department's analysis may be reviewed. Although all written comments will be made part of the public record, any person who does not express interest in writing prior to the end of this first thirty (30) day period will not receive such notification.

If the Department receives written public comment prior to the end of the Department's thirty (30) day public notice, the Department's analysis will be made available for review for thirty (30) days at the NMED district or field office nearest to the source before the permit will be issued. Written comments on the analysis or permit application may be submitted to the Department during this second thirty (30) day period or at any time before the permit is issued or denied.

Questions or comments not intended to be part of the public record can be directed to Coleman Smith at 505-476-5550. General information about air quality and the permitting process can be found at the Air Quality Bureau's web site. The regulation dealing with public participation in the permit review process is 20.2.72.206 NMAC. This regulation can be found in the "Permits" section of this web site.